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Derwent Title: Treating patients by intermittent hypoxic conditioning - includes additional determination of haemostasis indicator, comparing to standard and ending treatment after normalisation

Original Title: ☒ RU2110286C1: METHOD FOR TREATING PATIENTS BY MEANS OF INTERVAL HYPOXIA TRAINING

Assignee: SARAT CADIOLOGY RES INST Soviet institute

Inventor: LYAMINA N P;

Accession/Update: 1998-607873 / 199901

IPC Code: A61M 16/00 ; A61M 16/10 ; G01N 33/88 ;

Derwent Classes: [B04](#); [S03](#); [P34](#);

Manual Codes: **B04-B04D5**(Whole blood) , **B05-C08**(Other common non-metals, compounds) , **B11-C08**(Other methods/apparatus for testing/detection) , **B12-K04**(Diagnosis and testing [general]) , **B14-F01**(Cardioactive general and other) , **S03-E14H** (Investigation methods for biological material)

Derwent Abstract: (RU2110286C) Treating patients by intermittent hypoxic conditioning of blood while the duration of conditioning sessions and the number of sessions are selected according to the results of a hypoxic test comprises monitoring haemodynamic indicators and the clinical condition of the patient and additionally determining haemostasis indicators comprising thromboxane and prostacycline before treatment of the patient. The measurements are compared to standard indicators of a healthy person. During treatment, the indicators are monitored and, during their normalisation, the treatment is ended. During treatment of a patient with a low tolerance to psycho-emotional stress, the level of beta -endorphins is additionally determined and compared to a standard, while the treatment is ended after normalisation of this parameter.
Use - The method is used for treating cardiovascular disorders and patients with low tolerance to psycho-emotional stress.

[Dwg.0/0](#)

Family:

PDF Patent	Pub. Date	Derwent Update	Pages	Language	IPC Code
<input checked="" type="checkbox"/> RU2110286C1	1998-05-10	199851	4	English	A61M 16/00

Local appls.: [RU1996000109956](#) Filed: 1996-05-13 (96RU-0109956)

Priority Number:

Application Number	Filed	Original Title
RU1996000109956	1996-05-13	METHOD FOR TREATING PATIENTS BY MEANS OF INTERVAL HYPOXIA TRAINING

Chemical [Show chemical indexing codes](#)

Indexing Codes:

☞ Specific [Show specific compounds](#)

Compound

Numbers:

☞ Registry 02[M2]:1779U

Numbers:

☞ Unlinked 1779U

Registry Numbers:

☞ Related

Accessions:

Accession Number	Type	Derwent Update	Derwent Title
C1998-182052	C		
N1998-472798	N		
2 items found			

☞ Title Terms: TREAT PATIENT INTERMITTENT HYPOXIA CONDITION ADD DETERMINE
HAEMOSTATIC INDICATE COMPARE STANDARD END TREAT AFTER
NORMALISE

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METHOD FOR TREATING PATIENTS BY MEANS OF INTERVAL HYPOXIA TRAINING

Patent number: RU2110286
Publication date: 1998-05-10
Inventor: LJAMINA N P
Applicant: DIOLOGII PRI SGMU MINZDRAVMEDP;;
SARATOVSKIJ NI SKIJ I KAR
Classification:
- international: A61M16/00; A61M16/10; G01N33/88
- european:
Application number: RU19960109956 19960513
Priority number(s): RU19960109956 19960513

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Abstract of RU2110286

FIELD: medicine. SUBSTANCE: method involves applying hypoxic test for examining oxygen concentration in patient blood, selecting appropriate duration of training sessions and their number depending on hypoxic test results, controlling hemodynamic characteristics and clinical state of patients, additionally determining hemostasis characteristics like thromboxane and prostacyclin before patient treatment. The values are recorded and compared to reference values observed in healthy people. The characteristics are controlled in the course of treatment. Normalization being achieved (in both hemostatic and hemodynamic values and clinical state), interval hypoxia training treatment is to be finished. Beta endordin level is to be controlled in patients showing low tolerance to psychoemotional loading. The values are compared to the like reference values observed in healthy people control group and followed in the course of treatment. All the values including beta endordin level coming to norm, the interval hypoxia training treatment is to be finished. EFFECT: enhanced effectiveness in treating cardiovascular diseases. 2 cln

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